

IN THE CLAIMS:

1-21.(Canceled)

22. **(Previously Presented)** An X-ray-sensitive camera comprising a first X-ray-sensitive image detector for the creation of a first tomographic image with a first depth of focus profile and a second X-ray-sensitive image detector for the creation of a second tomographic image with a second depth of focus profile, wherein adjustment means are provided for moving, as desired, said first image detector or said second image detector into proper alignment with an X-ray emitter for the creation of the respective X-ray image.
- 23 **(Previously Presented)** A camera as defined in claim 22, wherein the second depth of focus profile is distinctly smaller than the first depth of focus profile.
24. **(Previously Presented)** A camera as defined in claim 22, wherein the image-sensitive active surface of said second image detector is at least twice as large as said first image detector, in a first dimension, and/or said second image detector is not more than half as large as said first image detector, in a second dimension.
25. **(Previously Presented)** A camera as defined in claim 22, wherein the two image detectors are disposed in a common casing with said camera.

26. **(Previously Presented)** A camera as defined in claim 22, wherein said second image detector is disposed alongside said first image detector.
27. **(Currently Amended)** A camera as defined in claim 22, wherein said second image detector is disposed on ~~the~~a rear side of said first image detector.
- 28.-29. **(Cancel).**
30. **(Currently Amended)** A camera as defined in claim~~29~~22, wherein said adjustment means and the two image detectors are disposed in a common casing with said camera.
31. **(Currently Amended)** A camera as defined in claim 30, wherein said adjustment means are provided on said casing of said camera and in ~~the~~a region of connecting means for the attachment of said camera to a support ~~and to adjust said camera can be adjusted, as an entity,~~ relatively to said connecting means.
32. **(Previously Presented)** A camera as defined in claim 22, wherein said camera has a radiolucent zone.
33. **(Previously Presented)** A camera as defined in claim 32, wherein said radiolucent zone is disposed between said first image detector and said second image detector.
34. **(Previously Presented)** A camera as defined in claim 32, wherein said radiolucent region is disposed alongside said first image detector and said second image detector.

35. **(Currently Amended)** An X-ray system having ~~an~~ a first image detector built into an X-ray-sensitive camera further comprising an X-ray emitter with a primary diaphragm, a second image detector being provided inside said camera, wherein adjustment means are provided for moving, as desired, said first image detector or said second image detector into proper alignment with an X-ray emitter for the creation of ~~the~~ a respective X-ray image.
36. **(Currently Amended)** An X-ray system as defined in claim 35, wherein said adjustment means are provided on said casing of said camera, ~~or~~ in connecting means disposed between said camera and a support, ~~or on said~~ a support itself for said camera.
37. **(Currently Amended)** An X-ray system as defined in claim 36, wherein the adjustment range of said camera is equal to at least one width of said ~~first-sensor~~ image detector.
38. **(Previously Presented)** An X-ray system as defined in claim 37, wherein there is additionally provided an installation for the creation of teleradiographic images with another image detector and, when said X-ray emitter is aligned for the purpose of creating a teleradiographic image, said camera is disposed in the region of the optical path between said X-ray emitter and said image detector of said installation for the creation of teleradiographic images and is radiolucent in said region.

39. **(Currently Amended)** An X-ray system as defined in claim ~~38~~ 36, wherein there is additionally provided an installation for the creation of teleradiographic images with another image detector and ~~that the path of adjustment is such that,~~ when said X-ray emitter is aligned for the creation of a teleradiographic image, said camera ~~can be moved~~ is movable out of the optical path between said X-ray emitter and said image detector of said installation for the creation of teleradiographic images.
40. **(Currently Amended)** An X-ray system as defined in claim 39, wherein said camera is mounted for eccentric adjustment and, in a first position, said image detector for the creation of a first tomographic image is positioned in the path of ~~the~~ an X-ray fan beam and, in a second position, said image detector for the creation of a second tomographic image is positioned in the path of the X-ray fan beam.